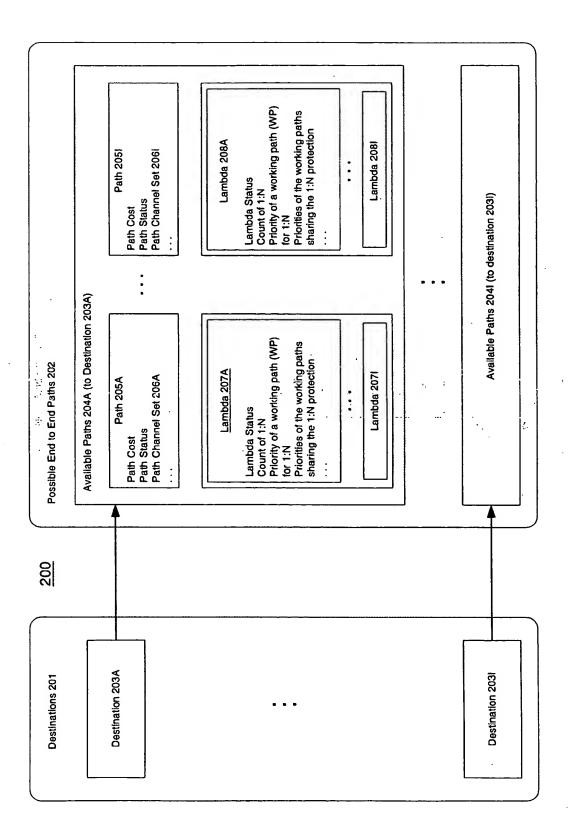


Fig. 1



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Fig. 2A

nbda Status Count of 1:N Priority of WP for 1:N Priorities of WPs shared in 1:N ated/working 3 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Sount of 1:N Priority of WP for 1:N Priorities of WPs shared in 1:N 5	net a Status Priority of WP for 1:N Priority of WPs shared in 1:N alted/working 3 2 3 Broken 5 2 3 Altocated 3 2 3 Altocated 3 2 3 Altocated 3 2 3 Fig. 2B	natiocated are Count of 1:N Priority of WP for 1:N Priorities of WPs shared in 1:N Indicated Broken Broken Broken Broken Broken Wocated Wocated Telg. 2B	//Routir	o Databa		253	250		(32
3 3 2, 3, 5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3	3 5 5 2, 3, 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Fig. 28	3 3 2, 3, 5 Fig. 2B	Connectivity/Houting Database(s)	.	1		255	- 1	
3 2 3.5	2 3 5	3 2,3,5 Fig. 28	Fig. 28	l ambde 1 Alloc	Lan	oda Status	N: Lo June	Priority of WP 101 1:N	N.I III DAINING SI WLS SI WIED III	
3 2 3 5	8	3 2,3,5 Fig. 2B	3 S S S S S S S S S S S S S S S S S S S	T		0				
8 8	8	3 2,3,5 Fig. 2B	3 2,3,5 Fig. 2B	Lamoda 2		Juallocated				
8	2 3 5	3 2.3.5 Efg.2B	3 2,3,5 Fig. 2B							
3 8.9.9	3 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	3 2,3,5 Fig. 2B	3 2,3,5 Fig. 2B	Lambda 1 All	All	Allocated/working.		.e		
3 2,3,5	3	3 2,3,5 Fig. 2B	3 2,3,5 Fig. 2B	Lambda 2		Broken				
2	S	3 2,3,5 Fig. 2B	3 2,3,5 Fig. 2B	:						
3	φ	3 2,3,5 Fig. 2B	3 2.3.5 Fig. 2B	Lambda 1 Al	₹	Allocated/working				
3 2,3,5	3 2,3,5	3 2,3,5	3 2,3,5 Fig. 2B	Lambda 2 All	₹	Allocated/working				
3 2,3,5	3	3 2,3,5 Fig. 2B	Fig. 28	:						
3 2,3,5	2,3,5	3 2,3,5 Fig. 2B	3 2,3,5 Fig. 2B	1.0	L	Allocated/ rotection/1:1				
		Fig. 2B	Fig. 28	Lambda 2		Allocated/ protection/1:N	3		2, 3, 5	
		Fig. 2B	Fig. 2B			-				
		Fig. 2B	Fig. 2B	:				•	•	•
		Fig. 2B	Fig. 2B							
Fig. 2B							· · · · · ·			

+			
Working Path (lambda)	Protection Path (lambda)	Priorities of WPs currently shared if in 1:N protection scheme	:
Path1/Lambda1	Path n/Lambda2	2	
	÷		
Path2/Lambda1	Path n/Lambda2	6	
:	:	•	
Path3/Lambda1	Path n/Lambda1	•	
Path3/Lambda2	Path n/Lambda2	. .	
:	:	•	:

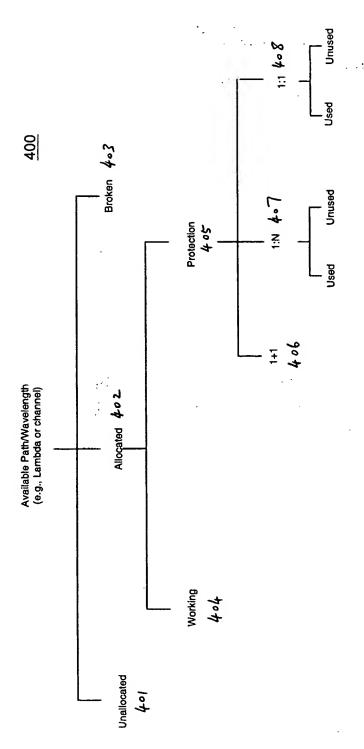
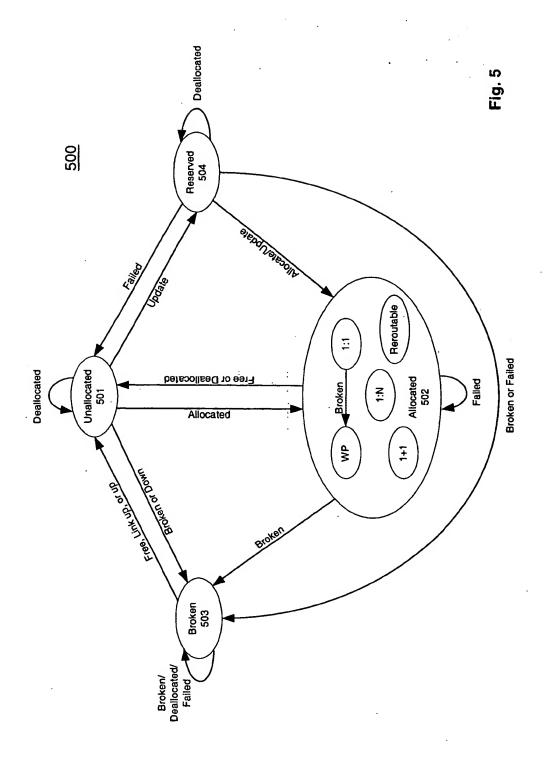
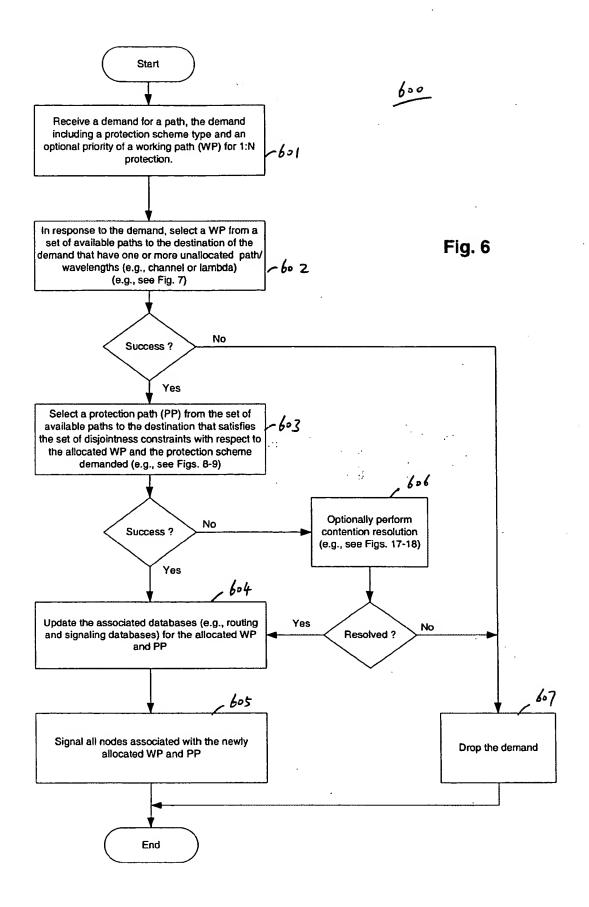


Fig.

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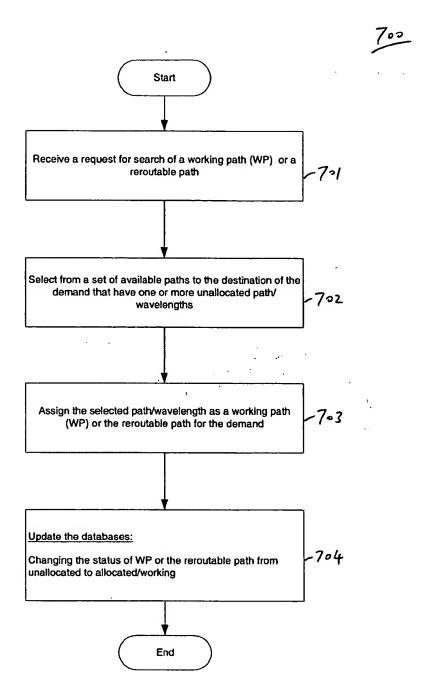


Fig. 7

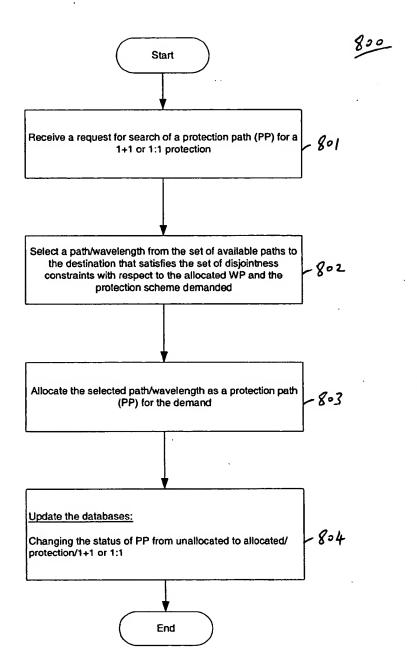
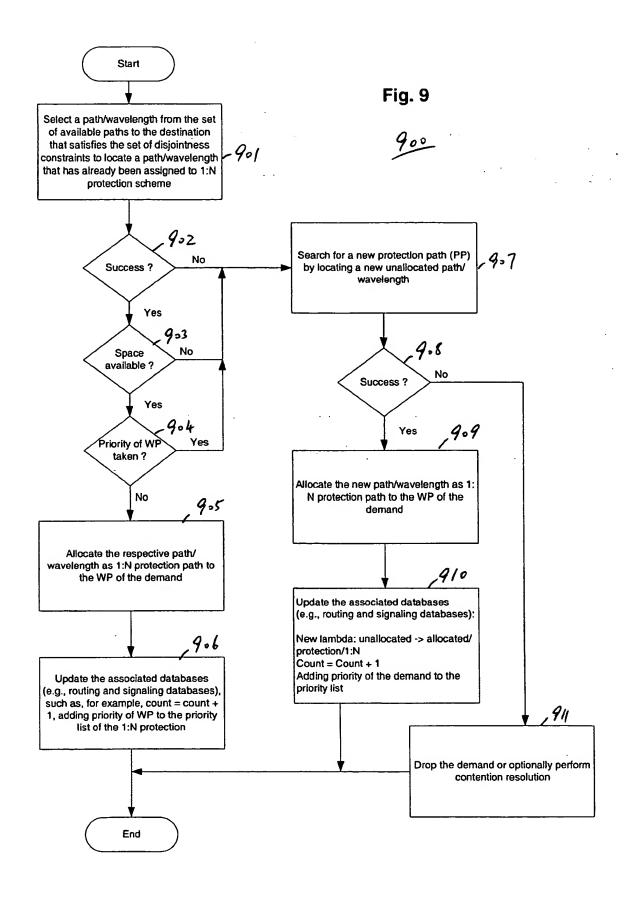
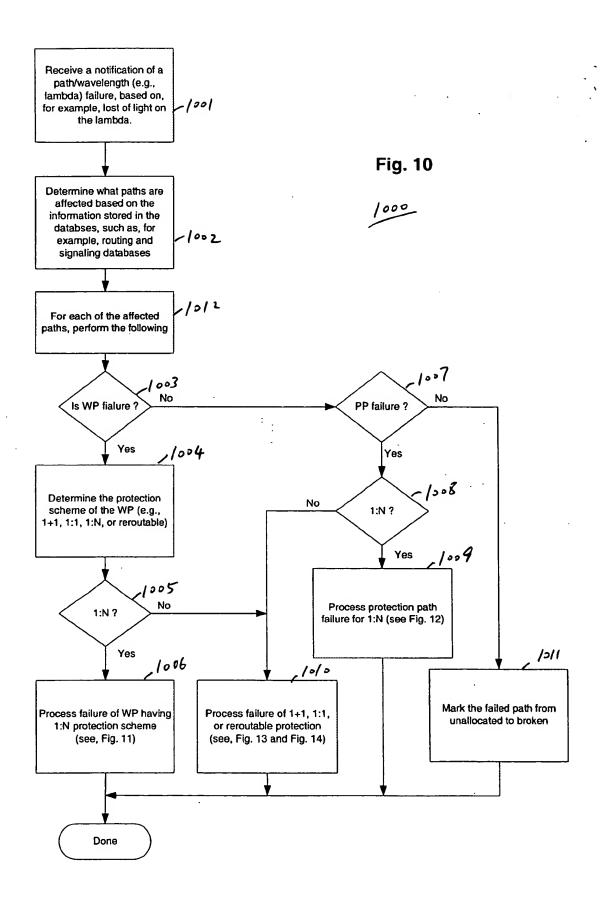
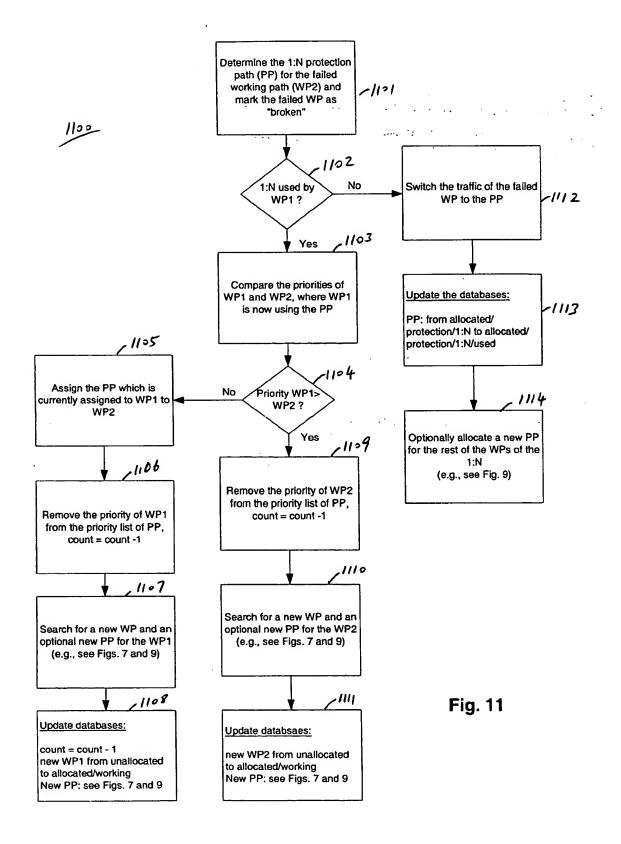
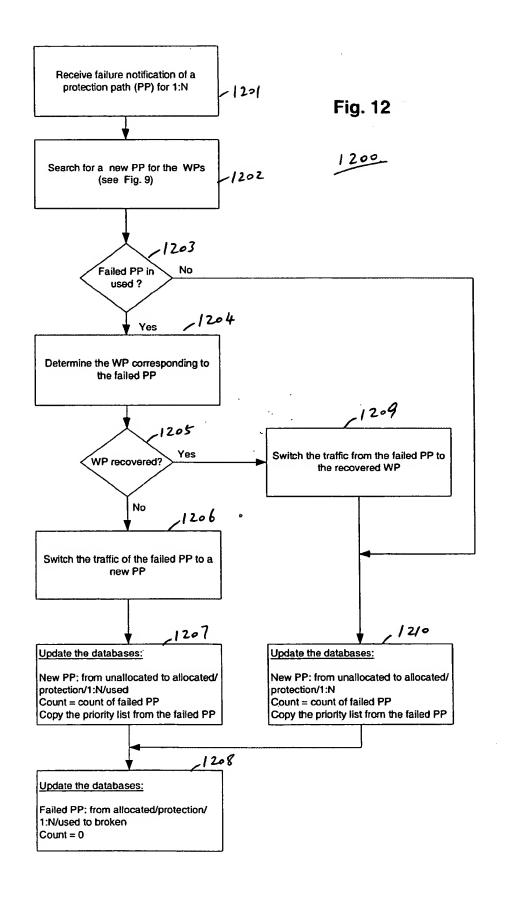


Fig. 8









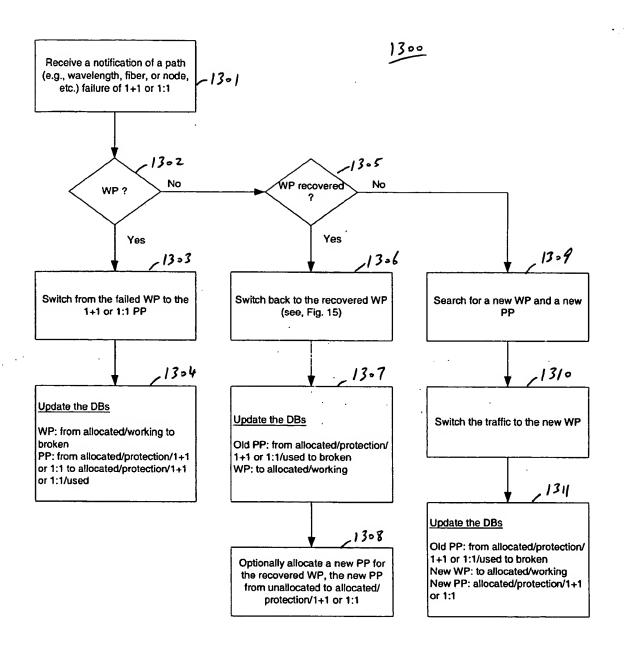


Fig. 13

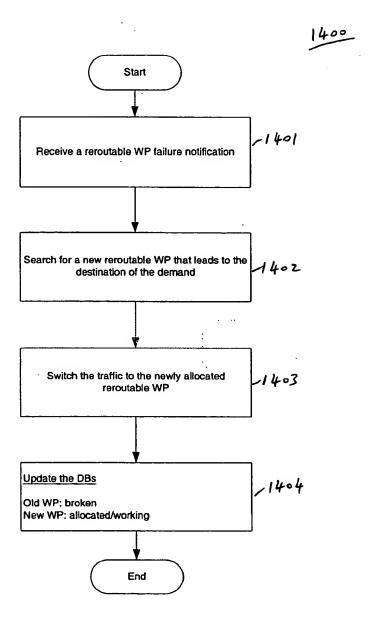


Fig. 14

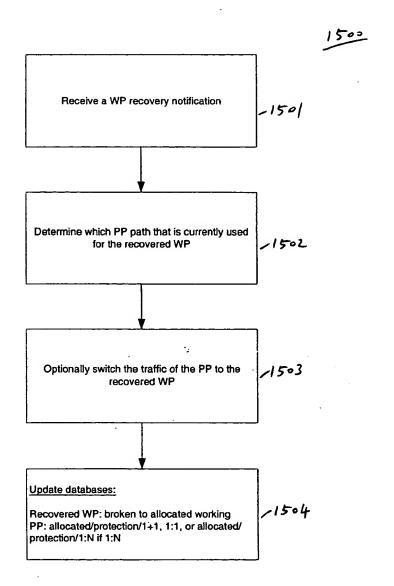


Fig. 15

